

WHAT IS CLAIMED IS:

1. A radio communication system having a terminal and a base station, the terminal comprising:

a reception status detector for detecting a
5 reception status of a signal received from said base station; and

a notification unit for notifying said base station of the reception status detected by said reception status detector,

10 said base station having a function of displaying the reception status transmitted from said terminal on a display unit.

2. The radio communication system according to claim 1,
15 wherein said terminal detects at least one of a received signal strength and a reception data error rate, as the reception status of the signal received from said base station.

20 3. The radio communication system according to claim 1, wherein the signal received from said base station is a signal obtained upon radio connection between said base station and said terminal.

25 4. The radio communication system according to claim 1, wherein:

said base station issues a reception status notification request during the radio connection with said terminal; and

when said terminal receives the reception status notification request from said base station, said notification unit of said terminal notifies said base station of the reception status in response to the reception status notification request.

5. The radio communication system according to claim 1, wherein:

the signal received from said base station is a notification signal which is always transmitted from said base station;

said terminal has a storage device for storing the reception status; and

said reception status detector detects the reception status upon reception of the notification signal and notifies said base station the reception status.

6. The radio communication system according to claim 1, wherein said base station:

has a storage device for storing the reception status notified from said terminal, with linkage to terminal identification information of said terminal; and

displays the reception status and the terminal identification information stored in said storage device, linked to each other, on said display unit.

- 5 7. The radio communication system according to claim 6, wherein said base station:

has an extractor for extracting the worst reception status among reception statuses and the terminal identification information of the reception status stored in said storage device; and

displays the worst reception status and the terminal identification information extracted by said extractor on said display unit.

- 15 8. The radio communication system according to claim 1, wherein if radio connection cannot be established with said terminal, said base station displays the terminal identification information of said terminal on said display unit.

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9. The radio communication system according to claim 4, wherein:

said system has plural terminals;

- said base station has a register for registering
25 said plural terminals; and

said base station performs call origination, issuance of the reception status notification request,

and reception of the reception status, on said terminals registered in said register in sequence, repeatedly.

10. The radio communication system according to claim 1,
5 wherein said base station has an interface for connection with said display unit.

11. The radio communication system according to claim 1,
10 wherein a system of communication between said base station and said terminal is a digital cordless phone system.

12. A reception status display method, in a radio communication system having a terminal and a base
15 station, for displaying a reception status of said terminal on said base station, wherein said base station:

detects a reception status of a signal received from said base station, and notifies said base station
20 of the detected reception status; and

displays the reception status transmitted from said terminal on a display unit.

13. A communication apparatus comprising:
25 a receiver for receiving a reception status of a signal received by a plurality of other communication apparatus; and

a controller for displaying the received reception status of the plurality of other communication apparatus on a display unit.

- 5 14. A communication apparatus according to the claim 13, wherein said display unit shows information indicating each of said plurality of other communication apparatus with said reception status of said communication apparatus.

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15. A terminal included in base station, the terminal comprising:

a detector for detecting a reception status of a signal received from said base station; and

- 15 a notification unit for notifying said base station of the reception status detected by said detector in response to a request from said base station.